1st & final. AEE(SSD)/SBK SD/15-16/A-295-15

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Measurements
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	

Name of work:- Providing Improvements to roads & drains at Sheshagiri layout balance portion at Abbigere, near Abbigere bank in ward no - 12 in SSD.

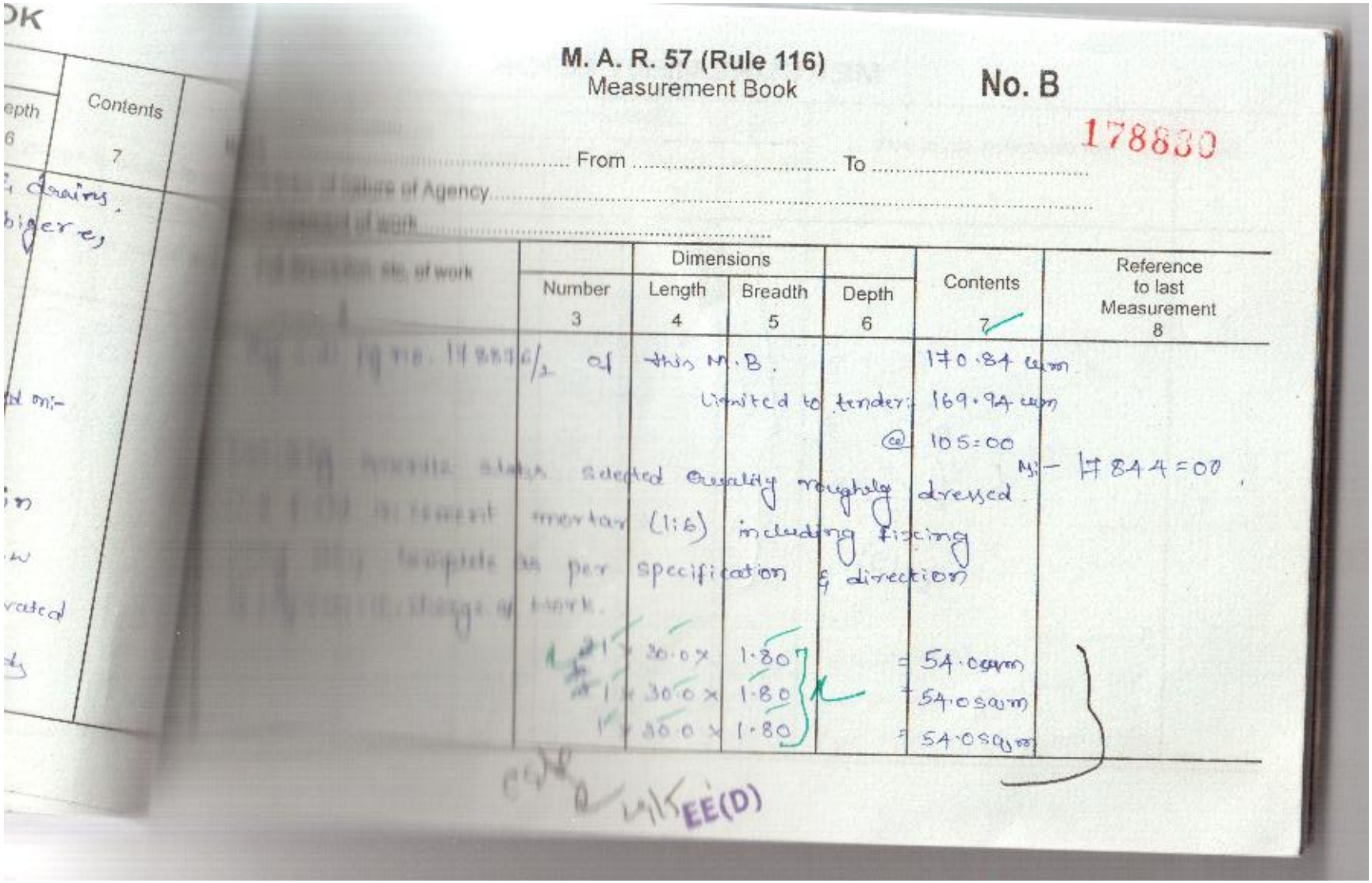
Agency:- Puttaraj u.A.

W.O:- No EE/DD/WO/248/14-15 D:- 18/2/15. completed on:-

JC:- 012-15-000016. Est cost:- 15.0 lakhs.

I.) Final bill recorded on 29/5/15

Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2meter and an average lift upto 0.50 m excavated surface leveled and neatly after breaking of clods complete as per specifications



M. A. R. 57 (Rule 116)
Measurement Book

No. B

178830

From ..... To .....

Name of Agency .....

Name of work .....

Description etc. of work	Number 3	Dimensions: Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Page of this M.B.					170.84 cum	
Limited to tender:					169.94 cum	
				@	105=00	
					Rs. 17844=00	
Providing stone selected quality roughly dressed						
mortar (1:6) including fixing						
as per specification & direction						
	1	30.0	1.80		= 54.0 cum	
	1	30.0	1.80		= 54.0 cum	
	1	30.0	1.80		= 54.0 cum	

EE(D)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		1	30.0	1.80		= 54.0 sqm	
		1	29.0	1.80		= 52.20 sqm	
		1	12.0	1.80		= 21.60 sqm	
		1	30.0	1.80		= 54.0 sqm	
		1	30.0	1.80		= 54.0 sqm	
		1	30.0	1.80		= 54.0 sqm	
		1	19.0	1.80		= 34.20 sqm	
		1	18.0	1.80		= 32.40 sqm	
						518.40 sqm	
I.3.	Earth work excavation in Soil involving an average horizontal throw upto 2-metery and an average lift upto 0.50 m					@ 639.00	= 331

by manual means in ordinary excavated Surface

CE
29/5/14
EE(D)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

178881

..... From ..... To .....

..... Nature of Agency .....

..... Name of work .....

Description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
	3	4	5	6	7	8
sides neatly dressed the dispersed earth to be neatly complete as per specifications.						
As per pg no	178877/1	Of	this M.B.	@	243·60 cum @ 75·00 Rs	= 18270·00
laying in position plain cement concrete of with 1 cement @ 180 kgs, with 40mm & down graded granite metal coarse aggregate @ 0·86 cum fine aggregate @ 0·58 cum machine mixed concrete layers not exceeding 15cms thick well compacted completed as per specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks / Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	4	6	7	
	Qty vide pg no. 178877/2 of this M.B.					107-88 @ 4750-00 Rs.	5121
I-5	providing & laying in position plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm & down size graded granite metal coarse aggregate @ 0.878 cum and fine aggregate @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cm thick well compacted in foundation, plinth and cills including cost of all materials, labour Hom of machinery curing complete as per specification	2	6.50	$\frac{0.75+0.45}{2}$	0.90	7.02 cum	
		2	5.30	$\frac{0.75+0.45}{2}$	0.90	5.72 cum	

29/5/15
EE(D)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

178852

From ..... To .....

Name of Agency.....

Name of work.....

Description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
	3	4	5	6	7	8
					12.71 sum 12.53 sum @ 5327.64 Rft	— 66755.00
...ng and laying cement concrete using 20 mm & down ...te jelly of R.M.C. for R.C.C. work, laid in 15cm ... layers & well compacted Vibrating curing finishing ... necessary Cement mortar, form work & Scaffolding ... and pumping of concrete, with all lead & lifts etc. ... R.M.C. M-30 (1:1.5:3) for raft foundation/column ... main & Secondary beams. Complete as per Specification						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	1st cross	1	30.0	$\frac{5.4+5.5}{2}$	0.10	= 16.80cum	
	Abbigere water tank adjacent road.	1	30.0	$\frac{5.5+5.5}{2}$	0.10	= 16.50cum	
		1	30.0	$\frac{5.5+5.4}{2}$	0.10	= 16.35cum	
		1	19.0	$\frac{5.4+5.4}{2}$	0.10	= 10.26cum	
	6th cross.	1	31.0	$\frac{5.0+4.3}{2}$	0.10	= 14.41cum	
	Culverts.	20	1.80	0.60	0.23	= 4.96cum	
						79.28cum	
				Ltd to tender		74.10cum	
						@ 5847.00/-	
I	Providing TMT Steel reinforcement for R.C.C. work including straightening cutting bending						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 178883

From ..... To .....

Name of nature of Agency.....

Name of work.....

Description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
placing in position lapping and/or welding required tying with binding wire and anchoring adjoining members wherever necessary as per design cost of material, labour from of compete as per specifications. vide pg no 14 8878/2 of this M.B.					5.93cum @ 7975:00 = 47212:00	
removing centering, shuttering propping removal of forem work for vertical surface						

Contents
7

16·80cum
16·50cum
16·35cum
10·26cum
14·41cum
4·96cum
79·28cum
74·40cum
5847·00 sq.m
C.C.
ing

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Rs. Ps.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	Measurements
	Sum of walls at any thickness including attached pilasters buttresses, plinth & string course Cost of all materials labour Complete as per Specification & direction of Engineer incharge of the work.						
	Qty vide pg no 1 to 8879, of this M.B.					41.76 Sum @ 300.00 Rs/-	12528
I-9.	Disposal of debris to the final place of disposal with all lead & lift & as direction by the Engineer in charge of Work complete as per specification						
	Qty vide item no -	(1)	+ (3)			413.5 sum	
		169.94	+ 243.80	= 413.54 m		@ 72.00 Rs/-	29772

Checked & Recd
27/5/2015

M. A. R. 57 (Rule 116)
Measurement Book

No. B 178884

..... From ..... To .....

... of nature of Agency.....

... account of work.....

Description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
	Total Amount:-			14710	89=00	

29/5/2015

...ertify that contractor has done the work satisfactory.

...ertified that there is no due work from contractor side.

...ertified that Contractor has removed all debris from work spot.

29/5/2015

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಜೆ.ಜೆ.ಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Contents
7

che d

the work

41.76 Sqm

@ 300=00 Rs:- 12528

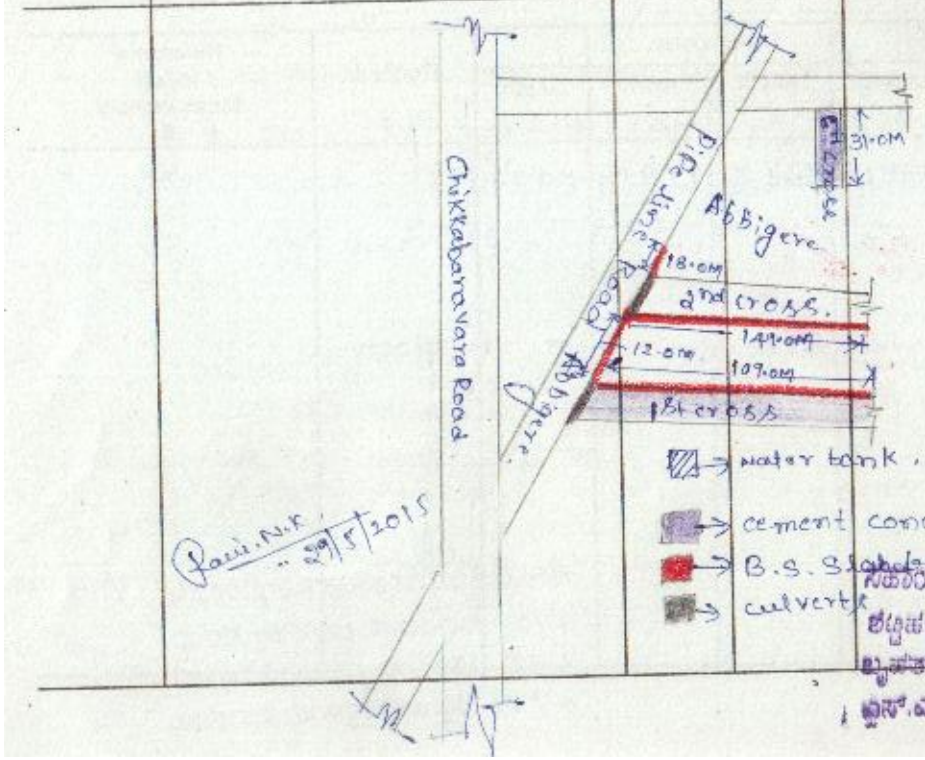
posal
by the
specifications

413.5 sqm

@ 72=00 Rs:- 29736

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Remarks
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	



Asst. A.E.E.
.. 29/5/2015

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶಬ್ದಭೇದಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
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ಬಿಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು